

issued to Shimada, et al. in view of U.S. Patent No. 5,550,658 issued to Yoshihiro, et al. The rejection asserts that Shimada allegedly teaches each element of the claims except for light reflective film formed of at least two layers having the same or different configurations, which is allegedly taught by Yoshihiro.

The present invention is directed toward a reflective type liquid crystal display device. The invention includes a light reflective film having a porous surface formed on a pixel electrode of a thin film transistor. This structure can scatter a large amount of light. Further, by changing the pore size or depth, the light can be reflected in a desired direction.

None of the cited art teaches or suggests a light reflective film having a porous surface. There is no teaching or suggestion that the surface of the film in the cited art is porous. As a result, the direction of the reflected light cannot be easily modified.

Additionally, Shimada discloses a reflector having a laminated structure on a plastic film. Therefore, the reflective film in Shimada cannot be formed on a pixel electrode as claimed.

38a n/w/1/1  
38 PE  
(w)

In view of the foregoing distinctions, Applicants respectfully submit that independent Claims 1, 8, 14, 19, and 23 are patentably distinguished over the cited art. Applicants

respectfully submit that Claims 1, 8, 14, 19, and 23 are in condition for allowance, and Applicants respectfully request allowance of Claims 1, 8, 14, 19, and 23.

Claims 2-7, 12, 13, 15-17, 20-22, and 24-26 depend either directly or indirectly from one of the independent claims. Each dependent claim further defines the independent claim from which it depends. In view of the foregoing remarks regarding Claims 1, 8, 14, 19, and 23, Applicants respectfully submit that Claims 2-7, 12, 13, 15-17, 20-22, and 24-26 are likewise in condition for allowance. Applicants respectfully request allowance of dependent Claims 2-7, 12, 13, 15-17, 20-22, and 24-26.

Allowable Subject Matter

Claims 11 and 18 are indicated to contain allowable subject matter if rewritten in independent form. In view of the foregoing remarks regarding the independent claims, Applicants respectfully submit that Claims 11 and 18 are now in condition for allowance. However, Applicant reserves the right to rewrite Claims 11 and 18 in independent form.


Summary

In view of the above amendments and remarks, all of the claims should be in condition for allowance. A formal notice to that effect is respectfully solicited.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7/25/02



James T. Hagler  
Reg. No. 40,631

PTO Customer No. 20985  
Fish & Richardson P.C.  
4350 La Jolla Village Drive, Suite 500  
San Diego, CA 92122  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

10045273.doc